

Karthik Nayak

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Relevant Experience

Programmer Analyst @ Oracle Cloud

Sept 2020 – Present | Bangalore, India

- Contributed to a python script which **create**, **update** or **close** request in the portal based on the subject of the mail.
- Develops automation scripts of different operational tasks.
- Provides support by assisting customer from different parts of the world.

Developer @ Open Source Contributor

January 2021 – Present | India

- Participated in the open source program called **GirlScript Summer of Code** during March 2021 – June 2021.
- Created GitHub actions and also contributed to some small projects like Simple-icons, NeoAlgo, Make-Math-easy.

Education

N.M.A.M Institute of Technology

Bachelor of Engineering in Computer Science

CGPA: 9.10 / 10.00

2016 - 2020 | Udupi, India

- Was a part of the team **Crack the Campus** from 2019-2020, which provides training to the students for their placement preparation.

Skills

Programming Languages

JavaScript • CSS • HTML • Python

Libraries & Frameworks

React • Tailwind

Tools & Platforms

Git • Heroku • Firebase

Interests

Reading • Travelling • Cricket

Projects

Picstagram | Website, GitHub

- Picstagram is photo uploading platform where users can upload or delete the photos they have uploaded.
- All users can view, like photos, also check the profile of any user.
- It is built with **ReactJS, Tailwind, Firebase & Heroku**.

Shoppy | Website, GitHub.

- Shoppy is an e-commerce application where users can buy items from a shop.
- Users can add or delete products in cart, checkout and pay, sign in or sign out etc.
- It is built with **ReactJS, CSS3, Firebase, Stripe & Heroku**.

YouTube Clone | Website, GitHub.

- A minimal clone of YouTube developed where users can watch most popular video, search video by any keyword.
- Users can comment on any video once they are signed in using Google.
- It is built with **ReactJS, Tailwind, YouTube v3 API & Heroku**.

WebChat | Website, GitHub.

- A chat application runs in browser where users can send message in a groups/room.
- User can create his own room and also delete the room he created.
- It is built with **ReactJS, Tailwind, Express, Socket.io & Heroku**.

N-Queen Visualizer | Website, GitHub.

- N-Queens problem is to place n-queens on an NxN chessboard such that no queens attack each other.
- This project shows the simulation of the backtracking algorithm for different board size.
- It is built with **HTML5, CSS3 & JavaScript**.

TODO APP | Website, GitHub.

- Todo application is used to keep note the tasks of the user.
- User can add or delete tasks and can sign in or sign out.
- It is built with **ReactJS, CSS3 & Firebase**.